Appl. No.: 10/706,862 Amdt. dated 06/01/2006

Reply to Office action of May 10, 2006

Amendments to the Claims:

1. (Currently Amended) A composition for forming porous film, the composition consisting essentially of siloxane polymer and one or more quaternary ammonium salts represented by following formula (1) or (2):

$$[(R^1)_4N]^{"}[R^2X]^{-}$$
 (1)

$$H_k[(R^I)_4N]_m^+Y^{n-}$$
 (2)

wherein R¹ independently represents a straight chain or branched alkyl or aryl group having 1 to 10 carbons which may have a substituent and R¹s may be same or different; R² represents a hydrogen atom or an straight chain or branched alkyl or aryl group having 1 to 10 carbons which may have a substituent; X represents CO₂, OSO₃ or SO₃; Y represents SO₄, SO₃, CO₃, O₂C-CO₂, NO₃ or NO₂; and k is 0 or 1, m is 1 or 2 and n is 1 or 2 in proviso that n=1 requires k=0 and m=1, and n=2 requires k=0 and m=2, or k=1 and m=1, and wherein the one or more quaternary ammonium salts are present in an amount of 0.001 to 10 parts by weight per one part by weight of the siloxane polymer.

- 2. (Original) The composition for forming porous film according to Claim 1 wherein said siloxane polymer has a weight-average molecular weight of 10,000 to 1,000,000 using polyethylene as a standard.
- (Previously Presented) A method for forming porous film comprising steps of applying said composition of Claim 1 on a substrate to form a film and heating the film.